

IN THE CLAIMS:

No amendments have been made herein. The claims are listed as follows:

1. (Previously Twice Amended) A semiconductor device having at least one memory cell having a capacitor cell formed of multiple layers of glass comprising:
at least one layer of boro-phospho silicate glass; and
at least one layer of germanium boro-phospho silicate glass having at least a portion thereof contacting at least a portion of said at least one layer of boro-phospho silicate glass.
2. (Previously Amended) A semiconductor device having at least one memory cell having a capacitor cell formed of multiple layers of glass comprising:
a plurality of layers of boro-phospho silicate glass; and
a plurality of layers of germanium boro-phospho silicate glass, at least a portion of at least one layer of said plurality of layers of germanium boro-phospho silicate glass contacting at least a portion of at least one layer of said plurality of layers of boro-phospho silicate glass.
3. (Previously Twice Amended) A semiconductor device having at least one memory cell having a capacitor cell formed of multiple layers of glass comprising:
a plurality of layers of boro-phospho silicate glass; and
a plurality of layers of germanium boro-phospho silicate glass, each layer of said plurality of layers of germanium boro-phospho silicate glass having at least a portion thereof contacting at least a portion of at least one layer of said plurality of layers of boro-phospho silicate glass.

4. (Previously Twice Amended) A semiconductor memory device having at least one memory cell having a capacitor cell formed of multiple layers of glass comprising:
at least one layer of boro-phospho silicate glass; and
at least one layer of germanium boro-phospho silicate glass having at least a portion thereof contacting at least a portion of said at least one layer of boro-phospho silicate glass.

5. (Previously Amended) A semiconductor memory device having at least one memory cell having a capacitor cell formed of multiple layers of glass comprising:
a plurality of layers of boro-phospho silicate glass; and
a plurality of layers of germanium boro-phospho silicate glass, at least a portion of at least one layer of said plurality of layers of germanium boro-phospho silicate glass contacting at least a portion of at least one layer of said plurality of layers of boro-phospho silicate glass.

6. (Previously Twice Amended) A semiconductor memory device having at least one memory cell having a capacitor cell formed of multiple layers of glass comprising:
a plurality of layers of boro-phospho silicate glass; and
a plurality of layers of germanium boro-phospho silicate glass, each layer of said plurality of layers of germanium boro-phospho silicate glass having at least a portion thereof contacting at least a portion of at least one layer of said plurality of layers of boro-phospho silicate glass.

7. (Previously Twice Amended) A semiconductor memory device having at least one memory cell having a capacitor cell formed of multiple layers of glass comprising:
at least one capacitor cell having a portion thereof formed by at least one layer of boro-phospho silicate glass and at least one layer of germanium boro-phospho silicate glass having at least a portion thereof contacting at least a portion of said at least one layer of boro-phospho silicate glass.

8. (Previously Amended) A semiconductor memory device having at least one memory cell having a capacitor cell formed of multiple layers of glass comprising:
at least one capacitor cell having a portion thereof formed by a plurality of layers of boro-phospho silicate glass and a plurality of layers of germanium boro-phospho silicate glass,
at least a portion of at least one layer of said plurality of layers of germanium boro-phospho silicate glass contacting at least a portion of at least one layer of said plurality of layers of boro-phospho silicate glass.

9. (Previously Amended) A semiconductor memory device having at least one memory cell having a capacitor cell formed of multiple layers of glass comprising:
at least one capacitor cell having a portion thereof formed by a plurality of layers of boro-phospho silicate glass and a plurality of layers of germanium boro-phospho silicate glass,
each layer of germanium boro-phospho silicate glass having at least a portion thereof contacting at least a portion of at least one layer of said plurality of layers of boro-phospho silicate glass.

10. (Previously Amended) The memory device of claim 9, further comprising:
at least one dielectric layer; and
a conductive layer over said at least one dielectric layer.

11. (Previously Amended) The memory device of claim 10, wherein said at least one dielectric layer comprises one of Si_3N_4 , Ta_2O_5 , or BST.

12. (Previously Amended) The memory device of claim 10, wherein said conductive layer comprises Si-Ge.

13. (Previously Amended) The memory device of claim 9, further comprising:
at least one dielectric layer covering at least portions of said plurality of layers of boro-phospho
silicate glass and said plurality of layers of germanium boro-phospho silicate glass; and
a conductive layer covering at least a portion of said at least one dielectric layer.